Electronic Acknowledgement Receipt				
EFS ID:	12549289			
Application Number:	09802590			
International Application Number:				
Confirmation Number:	6109			
Title of Invention:	ENCODING AND DECODING ULTRA-WIDEBAND INFORMATION			
First Named Inventor/Applicant Name:	John H. Santhoff			
Customer Number:	44279			
Filer:	Paul S. Hunter/Ann Laabs			
Filer Authorized By:	Paul S. Hunter			
Attorney Docket Number:	021-04			
Receipt Date:	16-APR-2012			
Filing Date:	09-MAR-2001			
Time Stamp:	15:00:37			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		7458_373b_Poa.pdf	503634 80ed3c749a6a8a438b9c3a41ad3bs887679 4e852	yes	3

Multipart Description/PDF files in .zip description			
Document Description	Start	End	
Assignee showing of ownership per 37 CFR 3.73(b).	1	1	
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a form PCT/D0/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.